# THE URBAN DISTRICT COUNCIL OF DESBOROUGH

# ANNUAL REPORT

of the

Medical Officer of Health

For the Year 1964

6

F. R. N. LYNCH, M.B., B.CH., D.P.H.



# The Urban District Council of Desborough

Chairman of the Council: F. A. DIMBLEBY, Esq., J.P.

### Public Health Committee:

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Clerk of the Council:

G. GREAVES, ESQ.

### HEALTH DEPARTMENT STAFF

Medical Officer of Health:

F. R. N. LYNCH, M.B., B.Ch., B.A.O., D.P.H.,

Also holds the appointment of Medical Officer of Health for :-

Burton Latimer, Corby and Rothwell Urban Districts and Kettering Rural District.

Assistant County Medical Officer and School Medical Officer.

Secretary:

MISS M. W. LANGLEY

Public Health Inspector and Surveyor:

J. HOLDSWORTH, M.R.S.H., M.P.H.I.A., Cert. Food and Meats, R.S.H.

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Telephone: Kettering 2473.

Public Health Department, 75 London Road, KETTERING. April, 1965.

To the Chairman and Members of the Urban District Council of Desborough.

MR. CHAIRMAN AND GENTLEMEN,

I have pleasure in presenting my fourth Annual Report on the Health and Sanitary Circumstances of Desborough. It covers the year 1964.

The Vital Statistics of the Urban District are considered in detail on page 8 and, among other interesting features, show an excess of births over deaths. Those criteria which provide a true index of the health of any place, e.g. infantile and maternal mortality, are satisfactory.

There was little serious infectious disease during the year and particulars of that which occurred are described on page 17.

When the extensive epidemic of Typhoid Fever occurred in Aberdeen in June, a systematic check was undertaken in the town in order to protect the inhabitants against suspect tins of corned beef which were incriminated in the outbreak.

- Mr. J. Holdsworth, Surveyor and Public Health Inspector, has contributed that portion of the Report which is included in Sections C, D, and E.
- Dr. J. V. L. Farquhar, Medical Referee of the Kettering Crematorium has kindly supplied the figures relating to cremations.

I am grateful to the Chairman and Members of the Public Health Committee for the assistance which they are always ready to provide, to Mr. Holdsworth for his willing and pleasant co-operation and to my Secretary, Miss Langley, for her painstaking work in the preparation of this Report.

I have the honour to be,

Your obedient Servant,

F. R. N. LYNCH,

Medical Officer of Health.

### **SUMMARY OF VITAL STATISTICS**

# Comparative Statistics for the Five Year Period 1960 to 1964

|  | 1960          | 1961          | 1962          | 1963          | 1964          |
|--|---------------|---------------|---------------|---------------|---------------|
| Area of the Urban District (acres) Population (Registrar General's | 2,400         | 2,400         | 2,400         | 2,400         | 2,400         |
| Estimate)  | <b>4,</b> 860 | 4,600         | 4,620         | <b>4,</b> 560 | 4,530         |
| Number of Live Births<br>Legitimate<br>Illegitimate                | 51<br>49<br>2 | 55<br>52<br>3 | 59<br>57<br>2 | 58<br>55<br>3 | 66<br>65<br>1 |
| Birth rate per 1,000 population                                    | 10.49         | 11.96         | 12.77         | 12.72         | 14.57         |
| Number of Still Births<br>Legitimate<br>Illegitimate               | 1 1 -         | 1<br>1<br>—   | 1             | 1             | 2<br>2<br>—   |
| Still Birth Rate per 1,000 total births                            | 19.23         | 17.86         | 16.67         | 16.95         | 29.41         |
| Still Birth Rate per 1,000 population                              | 0.21          | 0.22          | 0.22          | 0.22          | 0.44          |
| Number of Deaths   | 61            | 48            | 67            | 63            | 55            |
| Death rate per 1,000 population                                    | 12.55         | 10.43         | 14.50         | 13.82         | 12.14         |
| Deaths from Pregnancy, Childbirth and Abortion                     |               | 1             | _             | _             |               |
| Number of Infant Deaths  | 3             | _             | _             | 2             | 2             |
| Infantile Mortality rate per 1,000 live births                     | 58.82         | _             | _             | 34.48         | 30.30         |
| Neonatal Mortality rate per 1,000 live births                      | 58.82         |               |               | 17.24         | 15.15         |
| Deaths from all forms of Tuberculosis                              |               | 1             | _             |               | _             |
| Deaths from Respiratory Tuberculosis                               |               | 1             | _             | _             |               |
| Deaths from Malignant Neoplasms                                    | 12            | 9             | 14            | 11            | 10            |
| Deaths from Measles (all ages)                                     |               | _             | -             |               | _             |
| Deaths from Whooping Cough (all ages)                              |               | _             |               | -             | _             |
| Deaths from Enteritis and Diarrhoea under two years of age         | _             |               | _             |               |               |
| Deaths from Acute Poliomyelitis and Polioencephalitis              |               |               |               |               |               |

# SECTION A. General Statistics of the Area

| Area (acres)          | •••      | •••      | •••     | •••      | •••     | ••• | 2,400    |
|-----------------------|----------|----------|---------|----------|---------|-----|----------|
| Census Population     | Year     | •        | Male    | es       | Fema    | les |          |
|                       | 1951     |          | 2,270   | )        | 2,409   | )   | 4,679    |
|                       | 1961     |          | 2,240   | )        | 2,315   | 5   | 4,555    |
|                       |          | Decre    | ease of | 124 =    | 2.7%    |     |          |
| Population (Registrar | r Gener  | al's mic | l-year  | estimate | e 1964) | )   | 4,530    |
| Number of inhabited   | l houses | (1951)   |         | •••      | •••     | ••• | 1,563    |
| Number of inhabited   | l houses | (1964)   |         | •••      | •••     | ••• | 1,711    |
| Rateable Value        | •••      | •••      | •••     | •••      | •••     | ••• | £156,961 |
| Sum represented by    | Penny    | Rate     | •••     | •••      | •••     |     | £630     |
|                       |          |          |         |          |         |     |          |

# Social Conditions, including Chief Occupations of the Inhabitants

The social conditions of the District are very satisfactory and up to the end of the year there has been virtually full employment. Farming, ironstone quarrying and factory work are the chief occupations. The largest firms are concerned in the production of footwear, corset manufacture, manufacture of cardboard boxes and rigid containers.

### **Extracts from Vital Statistics, 1964**

| Live Births                                 |            | Males     | Females | Total |
|---|------------|-----------|---------|-------|
| Legitimate                                  |            | 38        | 27      | 65    |
| Illegitimate                                |            | 1         | _       | 1     |
| Т   | Cotals     | 39        | 27      | 66    |
|   |            |           |         |       |
| Crude Birth Rate per 1,000 estimated        |            |           | •••     | 14.57 |
| Adjusted Birth Rate (comparability f        | actor 1.2  | 9)        | •••     | 18.79 |
| Still Births                                |            | Males     | Females | Total |
| Legitimate                                  | •••        | 2         |         | 2     |
| Illegitimate                                |            | _         | _       | _     |
|   |            | —         | _       | -     |
| T   | Cotals     | 2         | _       | 2     |
|   |            |           |         |       |
| Rate per 1,000 total births (live and       | still)     |           | •••     | 29.41 |
| Deaths                                      |            | Males     | Females | Total |
| Number registered all causes                |            | 30        | 25      | 55    |
| Crude Death Rate per 1,000 estimate         | ed popula  | ition     | •••     | 12.14 |
| Adjusted Death Rate (comparability          | factor 0.8 | 39)       | •••     | 10.81 |
| Deaths from Certain Specified C             | auses      | Males     | Females | Total |
| Cardio-vascular disease (all form           | ns)        | 14        | 9       | 23    |
| Malignant neoplasms (all forms)             |            | 5         | 5       | 10    |
| Deaths from Maternal Causes                 |            | _         | _       | _     |
| Maternal Mortality Rate per 1,000 li        | ve and st  | ill birth | s       | _     |
| Deaths of Infants (under 1 year)            |            | Males     | Females | Total |
| ` ,   |            | 1         | 1       | 2     |
| Infant Mortality Rate per 1,000 live        | births     | •••       | •••     | 30.30 |
| Legitimate Infants per 1,000 legitima       | ate live b | irths     | •••     | 30.77 |
| Illegitimate Infants per 1,000 illegitimate | mate live  | births    | •••     | _     |
| Deaths of Infants (under 4 weeks)           |            | Males     | Females | Total |
|   | 1          | _         | 1       | 1     |
| Neonatal Mortality Rate per 1,000 li        | ve births  | •••       | •••     | 15.15 |

### Classification of Causes of Death during 1964

|     |  |       | Males | Females | Total |
|-----|--|-------|-------|---------|-------|
| 1.  | Tuberculosis, respiratory              | • • • | _     | _       | _     |
| 2.  | Tuberculosis, other                    | • • • | _     |         | _     |
| 3.  | Syphilitic disease                     | •••   | 1     | _       | 1     |
| 4.  | Diphtheria                             | •••   | _     | _       | _     |
| 5.  | Whooping Cough                         | • • • | _     | _       | _     |
| 6.  | Meningococcal infections               | •••   | _     | _       | _     |
| 7.  | Acute Poliomyelitis                    |       | _     | _       | _     |
| 8.  | Measles                                | • • • | _     | _       | _     |
| 9.  | Other infective and parasitic diseases |       | _     | _       | _     |
| 10. | Malignant neoplasm, stomach            | •••   | 1     | 1       | 2     |
| 11. | Malignant neoplasm, lung, bronchus     | •••   | 2     | 1       | 3     |
| 12. | Malignant neoplasm, breast             | •••   | _     | 1       | 1     |
| 13. | Malignant neoplasm, uterus             | • • • | _     | 1       | 1     |
| 14. | Other malignant and lymphatic ne       | -05   |       |         |       |
|     | plasms                                 | •••   | 2     | 1       | 3     |
| 15. | Leukaemia, aleukaemia                  | •••   | 1     | _       | 1     |
| 16. | Diabetes                               | •••   | 1     | _       | 1     |
| 17. | Vascular lesions of nervous system     | •••   | 3     | 7       | 10    |
| 18. | Coronary disease, angina               | •••   | 8     | 2       | 10    |
| 19. | Hypertension with heart disease        | •••   | 2     | 1       | 3     |
| 20. | Other heart disease                    | •••   | 4     | 6       | 10    |
| 21. | Other circulatory disease              | •••   | 1     | 1       | 2     |
| 22. | Influenza                              |       | _     | _       | _     |
| 23. | Pneumonia                              |       | 1     | _       | 1     |
| 24. | Bronchitis                             |       | 1     | _       | 1     |
| 25. | Other diseases of respiratory system   | •••   | _     | _       | _     |
| 26. | Ulcer of stomach and duodenum          |       | _     | _       | _     |
| 27. | Gastritis, enteritis and diarrhoea     | •••   | _     | _       | _     |
| 28. | Nephritis and nephrosis                |       | _     | _       | _     |
| 29. | Hyperplasia of prostate                |       | _     | _       | _     |
| 30. | Pregnancy, childbirth, abortion        | • • • | _     | _       | _     |
| 31. | Congenital malformations               |       | 1     | 1       | 2     |
| 32. | Other defined and ill-defined diseases | S     | _     | 1       | 1     |
| 33. | Motor vehicle accidents                | •••   | _     | _       | _     |
| 34. | All other accidents                    | •••   | _     | 1       | 1     |
| 35. | Suicide                                | •••   | 1     | _       | 1     |
| 36. | Homicide and operations of war         |       | _     | _       | _     |
|     |  |       |       |         |       |
|     | Totals                                 | • • • | 30    | 25      | 55    |
|     |  |       |       |         |       |

### COMMENTS ON VITAL STATISTICS

- 1. **Population.**—The Registrar General's mid-year estimate of the population (1964) was 4,530, that is 30 less than the mid-year estimate for 1963. The figure represents a decrease of 25 in the census figure (4,555) of April, 1961.
- 2. **Births.**—There were 66 live births in 1964, that is 8 more than in the previous year. This gives a crude birth rate of 14.57 per 1,000 head of population. This rate, standardised on the basis of the age and sex composition of the population, gives an adjusted rate of 18.79. The adjusted, or corrected birth rate is obtained by multiplying the crude rate by a figure known as the Comparability Factor. The factor for Desborough is 1.29. The adjusted birth rate of 18.79 for 1964 compares with the rate of 16.41 for 1963 and the provisional crude rate for England and Wales of 18.4 per 1,000 head of population.
- 3. Deaths.—There were 55 deaths from all causes in 1964, that is 8 less than in 1963, giving a crude death rate of 12.14 and an adjusted death rate of 10.81 per 1,000 head of population. The Comparability Factor in this case for Desborough is 0.89. The provisional crude death rate for England and Wales is 11.3.
- 4. **Disposal of the Dead.**—Of the 55 deaths during the year, 44 bodies were disposed of by cremation at Kettering Borough Crematorium, giving a percentage of 80.0.
- 5. Infantile Mortality.—The statistics for Infantile Mortality are the same as for last year and, as in 1963, one is a Neonatal Death (i.e. occurring in the first month of life). In both cases the cause of death was Congenital Heart Disease. The Infant Mortality rate is 30.30; the Neonatal Rate is 15.15; the corresponding rates for England and Wales are 20.0 and 13.8.

Age Sex Cause of Death

2 days F. Congenital Heart Disease.

5 months M. Congestive Cardiac Failure. Ventricular Septal Defect. Operation for repair of Cleft Palate.

- 6. Still Births.—One twin pregnancy terminated in accidental ante partum haemorrhage. The Still Birth Rate is virtually the same as in 1963. The actual rate is 29.41 and the rate for England and Wales is 16.3.
- 7. Maternal Mortality.—There were no deaths classed to Pregnancy and Childbirth.

### SECTION B.

### General Provision of Health Services

In subsequent sections, full details will be found relating to infectious diseases and environmental health within the Urban District, for which services the Council is directly responsible.

The present section is related to those health services which concern more the health and welfare of the individual rather than public health and the community. The Health Committee of the Northamptonshire County Council is responsible for the administration of many of these services under Part III of the 1946 National Health Service Act.

Liaison between County Council services and District Council services is facilitated by the fact that your Medical Officer of Health is also a School Medical Officer and Assistant County Medical Officer.

Laboratory Facilities.—The Public Health Laboratory, Northampton and the Department of Pathology at Kettering General Hospital are available for the examination of specimens in connection with the diagnosis and control of infectious diseases.

Two bacteriological examinations of faeces for Dysenteric Organisms were done at Kettering during the year and both proved negative.

Ambulance Service.—This service is provided by the County Council assisted by the St. John Ambulance Brigade.

Domiciliary Services.—These include District Nurses, Midwives and Health Visitors, who are all highly trained, qualified nurses on the staff of the County Medical Officer. The Home Help Service, also provided by the County Council, is proving more and more valuable in relieving people of domestic worries during periods of illness or confinement, and in helping old folks to remain in their own homes, so that they can retain their treasured independence.

Child Welfare Centre.—A clinic is held on the second and fourth Wednesday in every month at The Clinic, 39 Station Road. These clinics are busy and their popularity is largely due to the enthusiasm and dedicated work of the Voluntary Committee. A Medical Officer attends both of these sessions. In accordance with the policy of the County Health Department a new type of clinic which provides facilities for the teaching of parentcraft and relaxation to expectant mothers, is held on each Tuesday afternoon at 2 p.m. at The Clinic.

Welfare Foods, (National Dried Milk, Cod Liver Oil, Orange Juice etc.) are distributed at The Clinic on the 2nd and 4th Wednesday afternoons from 2 p.m. to 4 p.m.

Immunisation and Vaccination.—Immunisation against Diphtheria, Whooping Cough and Poliomyelitis and vaccination against Smallpox are free services, available either from the family doctor or at the County Child Welfare Clinics. Certain age groups of children can also be given B.C.G. vaccination to protect against Tuberculosis; this is done through the School Health Service.

### Treatment Centres and Clinics.—

(a) Tuberculosis.—New patients—Out-patient Department, General Hospital, Kettering. Follow-up Clinic, St. Mary's Hospital, Kettering.

(b) Venereal Diseases.—Out-patient Department, General Hospital, Kettering.

Clinics are held weekly and treatment is provided by the Oxford Regional Hospital Board.

Town Welfare Committee.—This Committee, which has as its object the relief of the aged, sick and needy cases in the town, has been responsible for the distribution of approximately £400 in cash or kind during the year. At Christmas inhabitants of the town now resident in St. Mary's Hospital or St. Crispin Hospital were provided with appropriate comforts.

Meals on Wheels Service.—Thirty-six meals have been served twice a week. The Service is administered by the W.V.S. and is partially subsidised by the Town Welfare Committee.

Women's Voluntary Service.—In addition to the work outlined in the last paragraph, the W.V.S. administer the Hospital Car Service which was begun last year and has continued in 1964. It is mainly used in taking patients to and from Occupational Therapy Sessions.

In May a Mobile Library was started, the object of which is to provide housebound or sick residents of the town with reading material.

This service has proved highly successful.

Tuberculosis After-Care Committee.—Due to the decrease in the number of Tuberculosis cases, the activities of this Committee have been extended to the care of Chronic Heart cases. Monetary grants and gifts of goods have been made during the year to twenty-two patients on the visiting list. Each patient is visited by a Committee Member at least once a month.

National Assistance Act, 1948, Section 47.—This act empowers Local Authorities to require the compulsory admission to hospital in certain cases of persons in need of care and attention. No formal action was taken under this Section of the Act during 1964.

### REPORT BY

### I. HOLDSWORTH

M.R.S.H., M.A.P.H.I., Cert. Meat and Foods, R.S.I. Surveyor and Public Health Inspector.

### SECTION C.

### Sanitary Circumstances of the Area

Water Supply.—The Mid-Northamptonshire Water Board has maintained a good supply of water both in quantity and quality throughout the year. Bacteriological examinations of the supply were made by the Board weekly and the results were very satisfactory.

There are 1,759 dwelling houses in the Area and with the exception of 16 houses, which are served by nine stand pipes, the whole of the dwellings have an internal water supply.

Fluoride Content of the Water Supply.—The water supply contains 0.3 parts of naturally occurring Fluorine per million parts of water.

**Sewage Disposal.**—Although in general the works are in a reasonable state we are unable to maintain the standard conditions required so far as suspended solids and oxygen demand are concerned.

We have not, as yet, received the Consultants' report upon the works but I still hold the opinion that until additional filter and humus tank capacity are provided we shall not maintain an effluent in all respects satisfactory.

Rats and Mice Destruction Act.—The house refuse tips and the sewage works have been treated during the year at intervals. Both sites have been kept free of rats. 10% of the sewer manholes in the District have been treated, all with negative results.

House Refuse Collection and Disposal.—The collection of house refuse was maintained throughout the year. The tipping of refuse in the Pipewell Road tip is proceeding satisfactorily.

Factories Act, 1961.—Forty inspections of factories were made. The total number of outworkers in November 1964 was 17, all engaged in the making of wearing apparel.

Prescribed particulars on the administration of the Factories Act, 1961 are to be found at the end of this report.

Offices, Shops and Railway Premises Act, 1963.—Fifty premises were registered under the above Act. Forty-seven of the premises received a general inspection during the year.

### SECTION D.

### Public Health and Housing Acts

Houses.—16 houses were completed by the Council and 18 by private enterprise during the year. 18 houses were under construction by private enterprise at the end of the year and the Council had 35 houses in course of construction.

Public Health and Housing Acts.—Works under these Acts for the purpose of rectifying defects and abating nuisances has been continued throughout the year and the following tables give details of the routine work carried out.

| (1) | Inspection of dwelling houses :—  |     |
|-----|---|-----|
| , , | 1. (a) No. of houses inspected for defects  | 11  |
|     | (b) Inspections made for the purpose  | 22  |
|     | 2. (a) No. of houses inspected and recorded under   |     |
|     | the Housing Consolidation Regulations   | _   |
|     | (b) Inspections made for the purpose  |     |
|     | 3. No. of houses found to be in a state dangerous or  |     |
|     | injurious to health so as to be unfit for human   |     |
|     | habitation  | _   |
|     | 4. Dwelling houses (exclusive of those under pre-   |     |
|     | ceding head) not in all respects reasonably fit for   |     |
|     | human habitation  | _   |
| (2) | Remedy of defects during the year without service of  |     |
|     | formal notice :—  |     |
|     | No. of defective dwellings rendered fit in conse-   |     |
|     | quence of informal action by the Local Authority  |     |
| (0) | or their Officers   | 147 |
| (3) | Action under Statutory Powers:—   |     |
|     | Proceedings under Housing Act, 1959:—   |     |
|     | 1. No. of houses in respect of which notices were   |     |
|     | served requiring repairs  |     |
|     | 2. No. of dwelling houses which were rendered fit by owners or the Local Authority after service of |     |
|     | formal notice   | _   |
| (4) | Housing Programme:—   |     |
| (4) | (a) 1. No. of houses demolished   |     |
|     | 2. No. of houses empty awaiting demolition  | 11  |
|     | • • • •   | 11  |
|     | 1 1064  | 8   |
|     |   | U   |
|     | (b) Proceedings under Public Health Acts:—  1. No. of dwellings in respect of which notices         |     |
|     | were served requiring repairs   | _   |
|     | 2. No. of dwelling houses in respect of which   |     |
|     | defects were remedied after serving notices   |     |
|     | dozon iloro introduction areas or illia montano   |     |

| (c) | Pro | oceedings under Housing Act, 1959:—  |     |
|-----|-----|--|-----|
|     | 1.  | Number of houses represented as being unfit  | _   |
|     | 2.  | No. of dwelling houses in respect of which demolition orders were made                 | _   |
|     | 3.  | No. of houses demolished in pursuance of demolition orders                             | _   |
|     | 4.  | No. of houses closed in pursuance of an undertaking given by owners and still in force | _   |
| (d) | Rei | nt Act, 1957:—   |     |
|     | 1.  | No. of certificates applied for  | _   |
|     | 2.  | No. of notices of proposals to issue certificates                                      | _   |
|     | 3.  | No. of undertakings by landlord  | _   |
|     | 4.  | No. of certificates issued   | _   |
| (e) |     | ousing Repair and Rent Acts:—  |     |
|     | 1.  | No. of private house inspections made as a result of grant applications or inquiries   | 91  |
|     | 2.  | No. of Council house inspections made for grant purposes                               | 58  |
|     | 3.  | No. of applications for discretionary grants during the year                           | _   |
|     | 4.  | No. of applications for standard grants during the year                                | 31  |
|     | 5.  | No. of applications for discretionary grants approved during the year                  | _   |
|     | 6.  | No. of applications for standard grants approved during the year                       | 31  |
|     | 7.  | No. of private houses improved during the year   | 22  |
|     | 8.  | No. of Council houses provided with standard amenities during the year                 | 32  |
|     | 9.  | Total No. of houses improved   | 175 |
|     | 10. | Total No. of Council houses provided with standard amenities during the year           | 60  |

Sanitary Inspections of the Area.—During the year 136 complaints relative to dwelling houses were investigated. Informal action was taken in each case. The nuisances referred mainly to minor housing structural defects and drainage.

In addition to the foregoing, 883 complaints were received from tenants of Council houses relative to defects. In each case appropriate action was taken.

Mortuary Facilities.—The mortuary was not used during the year.

Common Lodging Houses.—There are no Common Lodging Houses in the area.

Storage of Petroleum Spirit.—There are 17 licensed petroleum spirit installations in the District. All installations are inspected and tested prior to a licence being issued.

### SECTION E.

### Inspection and Supervision of Food

Milk and Dairies General Regulations, 1958.—There are four dairies registered under the above regulations. All are kept in a satisfactory condition.

Meat.—I give below a table setting out the number of animals killed, the number inspected, and the number affected with disease.

The total weight of meat and offal condemned as a result of inspection, was 1 ton, 7 cwts., 3 qrs., 12 lbs. Of that, 4 cwts., 1 qr., 7 lbs. were affected with Tuberculosis.

I think it is worthy of note that 100 per cent inspection of animals killed was maintained during the year.

## Carcases and Offal Inspected and Condemned in Whole or in Part

|                                    | Cattle    |      |   | Sheep an | ıd      |        |
|------------------------------------|-----------|------|---|----------|---------|--------|
|                                    | excluding | Cows |   |          | Pigs    | Total  |
| Number killed                      | Cows      |      |   |          | _       |        |
| (if known)                         | 993       | 1    | 5 | 3230     | 2012    | 6241   |
| Number inspected                   | 993       | 1    | 5 | 3230     | 2012    | 6241   |
| All diseases except T.B.           |           |      |   |          |         |        |
| Whole carcases con-                |           |      |   |          |         |        |
| demned                             | _         | _    |   | _        | 1       | 1      |
| Carcases of which                  |           |      |   |          |         |        |
| some part or organ was condemned   | 132       |      |   | 78       | 61      | 271    |
|                                    | 132       |      | _ | 70       | 01      | 2/1    |
| Percentage of the number inspected |           |      |   |          |         |        |
| affected with dis-                 |           |      |   |          |         |        |
| ease other than                    |           |      |   |          |         |        |
| T.B                                | 13.29%    | _    | _ | 2.41%    | 3.08%   | 4.52%  |
| Tuberculosis only                  | , ,       |      |   | , •      | , •     | , ,    |
| Whole carcases con-                |           |      |   |          |         |        |
| demned                             | _         | _    | _ |          | _       | _      |
| Carcases of which                  |           |      |   |          |         |        |
| some part or organ                 |           |      |   |          |         |        |
| was condemned                      | 2         | _    | _ | _        | 33      | 35     |
| Percentage of the                  |           |      |   |          |         |        |
| number inspected                   |           |      |   |          |         |        |
| affected with Tu-<br>berculosis    | 0.2%      |      |   |          | 1 6/10/ | 0.560/ |
|                                    | 0.2/0     |      | _ |          | 1.64%   | 0.50%  |
| Cysticercosis                      | _         | _    | _ | _        |         |        |

### Other Foodstuffs Condemned.—148 lbs.

Fish Frying.—There are two fish frying establishments, both were kept in a satisfactory state throughout the year.

Bakehouse.—There is only one bakehouse in the town. It has been kept in a clean condition.

Ice Cream—Heat Treatment Regulations 1947-52.—There are no licensed manufacturers of ice cream in the Urban Area. All ice cream sold in the area is pre-packed. The number of registrations for the sale of ice cream is 12.

Clean Food Campaign.—Notices are continued to be displayed in all food shops requesting shoppers, in the interests of hygiene, not to bring dogs into the premises. These notices appear to be serving their purpose.

Food Hygiene Regulations, 1955-56.—There are 33 foodshops in the area, made up as follows:—

- 17 Grocery.
- 6 Butchers.
- 3 Confectionery.
- 4 Greengrocers.
- 2 Fishfriers.
- 1 Cafe.

In conclusion, I would like to put on record my thanks for the continued help and support of the Chairman and Members of the Public Health Committee.

### SECTION F.

### Prevalence of, and Control over Infectious Diseases

No case of serious infectious disease was notified during the year. It was a Measles year, 209 cases being recorded. The last year in which Measles was prevalent to any large extent was in 1960 when 127 cases occurred. The cases notified this year tended to be mild in character and there were no fatalities.

Of the other notifiable diseases, there was one case of Scarlet Fever and one of Infectious Hepatitis.

No new cases of Tuberculosis were notified.

Diphtheria, Whooping Cough and Tetanus.—Routine immunisation of infants under one year of age with Triple Antigen has again shown its efficacy in preventing these diseases.

Immunisation is carried out either by the Family Doctor or at the County Health Department's bimonthly clinics at Station Road.

Gastro-Intestinal Diseases.—There have been no cases of Gastro-Intestinal diseases due to Enteric or Dysenteric organisms.

Poliomyelitis.—This is the fourth disease which is prevented by routine immunisation in infancy. This is again done either by the Family Doctor or at the County Health Department's Clinics. No cases occurred.

Infectious Hepatitis.—One case of Infectious Hepatitis was notified in a school child.

Tuberculosis.—No new cases were notified and there were no deaths from this cause. During the year one name was removed from the Tuberculosis Register as healed. The present state of the Register is as follows:—

| Tuberculosis    | Males | Females | Total |
|-----------------|-------|---------|-------|
| Respiratory     | 5     | 3       | 8     |
| Non-respiratory |       | 5       | 5     |
| Total           | 5     | 8       | 13    |

Public Health (Prevention of Tuberculosis) Regulations, 1925.—These regulations empower the Council to prevent persons suffering from Tuberculosis to engage in the milk trade. No action was taken during the year.

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1964

|                      |      |      |      |      | I   |      |        |      |       | ١    |  |      |       |
|----------------------|------|------|------|------|-----|------|--------|------|-------|------|--|------|-------|
| Disease              | Jan. | Feb. | Mar. | Apr. | May | June | July   | Aug. | Sept. | Oct. | Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total | Dec. | Total |
| Measles              | 1    | 1    | 1    | 1    | 1   | 29   | 29 169 | 10   | 1     | 1    | 1  | 1    | 209   |
| Infectious Hepatitis | 1    | 1    | 1    | 1    | 1   | 1    | 1      | 1    | 1     | 1    | 1  | 1    | -     |
| Scarlet Fever        | 1    | 1    | 1    | 1    | 1   | 1    | 1      | 1    | 1     | 1    | 1  | -    |       |
| TOTALS               | 1    | 1    | 1    | 1    | 1   | 29   | 29 169 | 11 1 | 1     | 1    | 1  | 1    | 211   |
|                      |      |      |      |      |     |      |        |      |       |      |  |      |       |

# AGE INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1964

| Age<br>Unknown  | 1            | 1 1 1                  |               | 1            |
|---|--------------|------------------------|---------------|--------------|
| Deaths  | 1            | 1                      | 1             | 1            |
| 2- 3- 4- 5- 10- 15- 20- 35- 45- 65+ All Removed Deaths Age Ages to Hospital Unknown | 1            | 1                      | 1             | 1            |
| All   | 500          | 1                      | -             | 211          |
| + 59  | 1            | 1                      | 1             | 1            |
| 45-   | 1            | 1                      | 1             | -1           |
| 35-   | 1            | 1                      | 1             | 1            |
| -20-  | 1            | 1                      | 1             | 1            |
| 15-   | 1            | 1                      | 1             | 1            |
| -01   | 1            | 1                      | 1             | 1            |
| 7   | 116          | -                      | -             | 118          |
| 4   | 22 21 23 116 | 1                      | i             | 22 21 23 118 |
| 4   | 21           | 1                      | 1             | 21           |
| 4   | 22           | 1                      | 1             | 22           |
| 4   | 9 18         | 1                      | 1             | 18           |
| 0- 1-   | 6            |                        | 1             | 6            |
|   | :            | patiti                 | :             |              |
| Disease   | Measles      | Infectious Hepatitis — | Scarlet Fever | TOTALS 9 18  |

TUBERCULOSIS
NEW CASES AND MORTALITY DURING 1964

|  |           | IRATORY         | 땨               | 1       | 1     | 1      | 1       | 1       | 1       | 1       | 1       |      |        |   |
|--|-----------|-----------------|-----------------|---------|-------|--------|---------|---------|---------|---------|---------|------|--------|---|
|  | THS       | Non-Respiratory | M.              | 1       | 1     | 1      | 1       | 1       | 1       | 1       | 1       | 1    |        |   |
|  | DEATHS    | RESPIRATORY     | M. F.           | 1       | 1     | 1      | 1       | 1       | 1       | 1       | 1       | 1    | -      |   |
|  |           |                 |                 |         |       |        |         |         |         |         |         |      |        |   |
|  | NEW CASES |                 | Non-Respiratory | 땨       | 1     | 1      | 1       | 1       | 1       | ı       | 1       | 1    | 1      | - |
|  |           | _               | M.              | 1       | 1     | 1      | 1       | ı       | ı       | 1       | 1       | 1    |        |   |
|  |           |                 | ᅜ               | 1       | 1     | ļ      | ı       | 1       | 1       | 1       | 1       | 1    |        |   |
|  |           | RESPIRATORY     | M.              | 1       | 1     | 1      | ı       | 1       | 1       | 1       | 1       |      | -      |   |
|  | AGE       | PERIODS         |                 | Under 1 | 1 - 4 | 5 - 14 | 15 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 64 | + 59 | TOTALS |   |

### PART I OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

| Premises   | Number<br>on<br>Register<br>(2) | Number of       |   |                                |  |
|--|---------------------------------|-----------------|---|--------------------------------|--|
|  |                                 | Inspections (3) |   | Occupiers<br>Prosecuted<br>(5) |  |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority (iii) Other Premises in which Section 7 is enforced by the | 31                              | 40              | - | -                              |  |
| Local Authority (excluding out-workers' premises)  | _                               | _               | _ | _                              |  |
| TOTAL  | 31                              | 40              | _ |                                |  |

### 2.—CASES IN WHICH DEFECTS WERE FOUND

|   | Nu        | Number<br>of cases |  |         |          |
|---|-----------|--------------------|--|---------|----------|
| Particulars (1)   | Found (2) | Remedied (3)       | Referr<br>To H.M.<br>Inspec-<br>tor<br>(4) | By H.M. | in which |
| Want of Cleanliness (S.1.)<br>Overcrowding (S.2.)   |           | =                  | =  | =       | _        |
| Unreasonable<br>temperature (S.3.)<br>Inadequate ventilation (S.4.)<br>Ineffective drainage of floors | =         | =                  | =  | =       | Ξ        |
| (S.6.) Sanitary Conveniences (S.7.):  |           | _                  | _  | _       |          |
| (b) Unsuitable or defective (c) Not separate for sexes Other offences against the Act                 | _         | _                  | Ξ  | _       | =        |
| (not including offences relating to Outwork)  | •         | _                  | _  |         | _        |
| TOTAL   | _         |                    | _  | _       | _        |

# PART VIII OF THE ACT OUTWORK (Sections 110 and 111)

|                              | Section 110   |   |   | S  | Section 111    |              |  |
|------------------------------|---|---|---|--|----------------|--------------|--|
| Nature of Work               | No. of out-workers in<br>August list required by<br>Section 110 (1) (c) | No. of cases of default<br>in sending lists to the<br>Council | No. of prosecutions for failure to supply lists | No. of instances of<br>work in unwholesome<br>premises | Notices served | Prosecutions |  |
| (1)                          | (2)   | (3)   | (4)   | (5)  | (6)            | (7)          |  |
| Wearing Making, etc.         | 17  | _   | _   | _  | _              |              |  |
| apparel Cleaning and washing | . —   | _   | _   | _  | _              |              |  |
| TOTAL                        | 17  | _   | _   | _  | _              |              |  |







